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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/333,421	06/15/1999	MARK BAKER	5181-31400	4120

7590 04/28/2005

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EXAMINER
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HOANG, PHUONG N

ART UNIT	PAPER NUMBER
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2194

DATE MAILED: 04/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/333,421

Applicant(s)

BAKER, MARK

Examiner

Phuong N. Hoang

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 26 October 2004.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1, and 12 - 13 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1, and 12 - 13 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

1. Claims 1, and 12 – 13 are pending for examination.
2. In view of the appeal brief filed on 10/26/04 the examiner hereby withdraws the final rejection mailed 5/20/04 and reopens prosecution of the subject application on the merit. The examiner regrets the delay in the citation of the newly found reference.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 1 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Davani, US patent no. 6,208,839 in view of Shrader, US patent no. 6,272,531.**
5. **As to claim 1**, Davani teaches a system for creating persistent references (create bookmark, col. 3 lines 30 – 35) to data sources (information) comprising the steps of:

Art Unit: 2194

a small footprint device (any numbers of devices such as personal digital assistant, electronic pocket organizer, col. 6 lines 27 – 50), wherein said small footprint device includes a processing unit (central processing unit 303) and system memory (memory);

a first computing service operable to create a persistent reference (create bookmark as selected by user, col. 3 lines 30 – 40) to a data source in response to a user selecting said data source;

a second computing service is operable to access said data source (access internet and intranet resources, col. 2 lines 50 – 67) using said persistent reference.

Davani does not explicitly teach the step of a software framework, wherein said software framework supports program modules, and said data source is an e-mail.

Shrader teaches the step of a software framework (framework, col. 1) wherein said software framework supports program modules (set of Java program instructions or code, col. 4 lines 14 – 20), and data source is an e-mail (e-mail, col. 8 lines 40 – 50).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teaching of Davani and Shrader's system because Shrader's framework would provide a simple mechanism for enabling a user of a web client to specify exactly what type of data source he or she desires to access using a footprint device once the persistence reference is created, and Shrader's system also teaches accessing data source from a footprint device via a specification of a link (handheld device as a client machine request to the server identified in the link , col. 4 lines 40 – 60 and col. 1).

6. **As to claim 12**, Davani teaches a system for creating persistent references (create bookmark, col. 3 lines 30 – 35) to data sources (information) comprising the steps of:

a small footprint device (any numbers of devices such as personal digital assistant, electronic pocket organizer, col. 6 lines 27 – 50), wherein said small footprint device includes a processing unit (central processing unit 303) and system memory (memory);

a first computing service operable to create a persistent reference (create bookmark as selected by user, col. 3 lines 30 – 40) to a data source in response to a user selecting said data source;

a second computing service is operable to access said data source (access internet and intranet resources, col. 2 lines 50 – 67) using said persistent reference.

Davani does not explicitly teach the step of a software framework, wherein said software framework supports program modules, and said data source is a web page.

Shrader teaches the step of a software framework (framework, col. 1) wherein said software framework supports program modules (set of Java program instructions or code, col. 4 lines 14 – 20), and data source is a web page (web page, col. 5 lines 5 – 15 and col. 6 lines 10 - 15).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teaching of Davani and Shrader's system because Shrader's framework and modules would provide a simple mechanism for building

Art Unit: 2194

services that enable a user of a web client to specify exactly what type of data source he or she desires to access using a footprint device once the persistence reference is created, and Shrader's system also teaches accessing data source from a footprint device via a specification of a link (handheld device as a client machine request to the server identified in the link , col. 4 lines 40 – 60 and col. 1).

**7. Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over Davani, US patent no. 6,208,839 in view of Shrader, US patent no. 6,272,531, and further in view of Pardo, US patent no. 6,266,539.**

**8. As to claim 13,** Davani teaches a system for creating persistent references (create bookmark, col. 3 lines 30 – 35) to data sources (information) comprising the steps of:

a small footprint device (any numbers of devices such as personal digital assistant, electronic pocket organizer, col. 6 lines 27 – 50), wherein said small footprint device includes a processing unit (central processing unit 303) and system memory (memory);

a first computing service operable to create a persistent reference (create bookmark as selected by user, col. 3 lines 30 – 40) to a data source in response to a user selecting said data source;

a second computing service is operable to access said data source (access internet and intranet resources, col. 2 lines 50 – 67) using said persistent reference.

Davani does not explicitly teach the step of a software framework, wherein said software framework supports program modules, and said data source is an appointment entry.

Shrader teaches the step of a software framework (framework, col. 1) wherein said software framework supports program modules (set of Java program instructions or code, col. 4 lines 14 – 20).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teaching of Davani and Shrader's system because Shrader's framework and modules would provide a simple mechanism for building services that enable a user of a web client to access to the data source he or she desires using a footprint device once the persistence reference is created, and Shrader's system also teaches accessing data source from a footprint device via a specification of a link (handheld device as a client machine request to the server identified in the link , col. 4 lines 40 – 60 and col. 1).

Davani and Shrader do not teach the step of the data source is an appointment entry.

Pardo teaches the data source is an appointment entry (scheduling meetings, col. 8 lines 65 – col. 9 lines 2).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teaching of Davani, Shrader, and Pardo's system

Art Unit: 2194

because Pardo's appointment entry is well-known used on personal digital assistance as personal organizer, and would be convenient to create a persistence reference to keep track all personal information, and Pardo's PDA runs a software allowing user to access to e-mail and web page.

### ***Conclusion***

9. The prior art not relied upon request is considered to be pertinent to applicant's disclosure.

Deo, US patent no. 6,356,956, demonstrating a handheld device capability.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuong N. Hoang whose telephone number is (571)272-3763. The examiner can normally be reached on Monday - Friday 9:00 am to 5:30 pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571)272-3756. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



Art Unit: 2194

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ph  
April 22, 2005

  
**SUE LAO**  
**PRIMARY EXAMINER**